

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

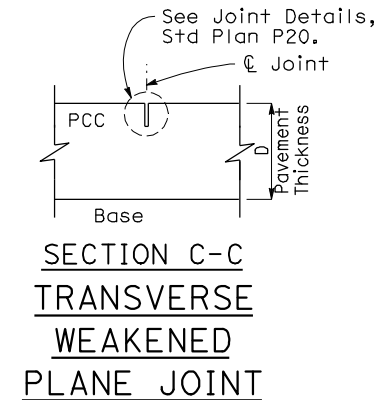
William K. Farnbach
REGISTERED CIVIL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER
William K. Farnbach
No. 19042
Exp. 02-30-04
CIVIL
STATE OF CALIFORNIA



NOTES

1. New transverse weakened plane joints shall match the skewed offset and spacing of the adjacent existing weakened plane joints, as shown. Where the existing transverse weakened plane joint spacing exceeds 4.57 m, an additional transverse weakened plane joint shall be constructed equal distance between the existing joints.
2. Transverse contact joints, with tie bars spaced as shown, shall be installed at the end of paving operations. Transverse contact joints shall be placed at least 1.5 m from any weakened plane joint.
3. If fresh portland cement concrete is placed adjacent to existing portland cement concrete, the top corner of the existing portland cement concrete does not need to be rounded to 6 mm radius, as shown.
4. Standard Plan P5 does not apply to intersections.

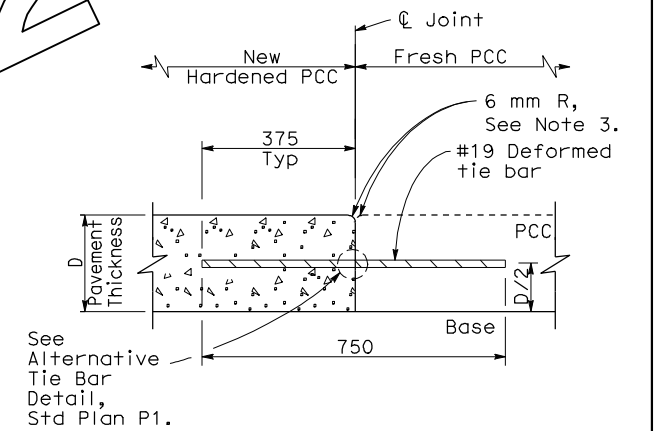
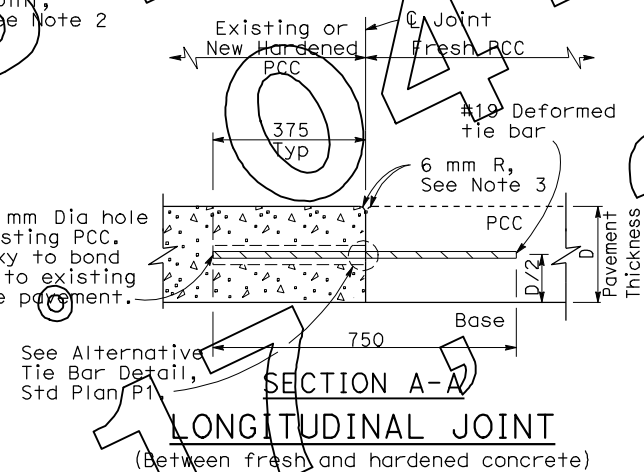


TABLE A		
Tie Bar Spacing		
Panel Length (m)	Total Tie Bars per Panel	Clearance Tie Bar to Transverse Joint (mm)
3.66	5	400
4.57	6	500
3.96	5	550
4.27	5	705

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**UNDOWELED JOINTED PLAIN
CONCRETE PAVEMENT**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN